

## ABSTRACT OF THE DISCLOSURE

The invention relates to a power device (100), comprising at least a first and a second DC-DC-converter (110, 120, 130), each converter having respective input and output voltages, and respective input and output currents, each converter (110, 120, 130) converting an input DC-voltage level to an output DC-voltage level, each converter comprising input means for a control signal (Vc), the device (100) additionally comprising a control means (140) common to the first and second converters, and arranged to detect a first output voltage (Vtest) at a point (150) in the device which is a common point for the output voltages of the first and second converter (110, 120, 130), the control means (140) delivering a common control signal (Vc) to the control input means of each converter, said common control signal (Vc) being varied according to the level of the voltage at said common point (150).